

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY12380 12V, 38.0Ah

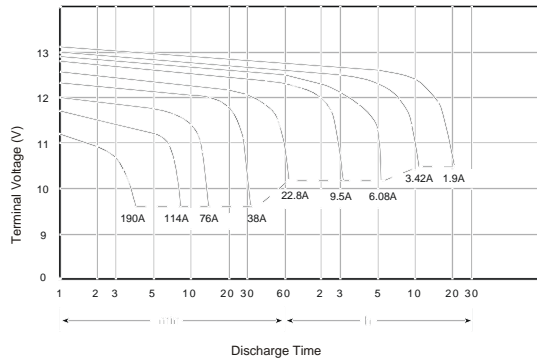
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hrs) : 38.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 170 mm ( 6.69 inches )
  - CONTAINER HEIGHT : 170 mm ( 6.69 inches )
  - LENGTH : 197 mm ( 7.76 inches )
  - WIDTH : 165 mm ( 6.50 inches )
- WEIGHT : APPROX 15.03 Kg ( 33.14 lbs )
- MAX DISCHARGE CURRENT : 320 A ( 5 sec )
- STANDARD TERMINALS : FP-03
- CONTAINER MATERI AL : GENERAL GRADE ABS

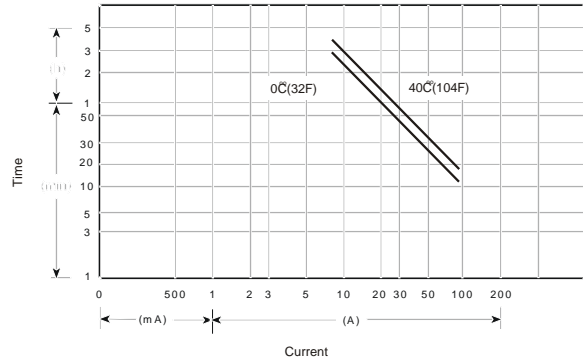
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 20 hr @ 1.9 A : 38 Ah
  - 5 hr @ 6.08 A : 30.4 Ah
  - 1 hr @ 22.8 A : 22.8 Ah
  - 1 C @ 38 A : 19 Ah
- INTERNAL RESISTANCE() : 8 m25C°, 77 F Ω
- CHARGING VOLTAGE ( 25C , 77 F°)
  - STANDBY USE : 2.2750.025 V/CELL
  - : (-3.3mV / C / CELL)
  - CYCLE USE : 2.450.05 V/CELL
  - : (-5 mV / C / CELL)
- MAX CHARGING CURRENT : 11.4 A

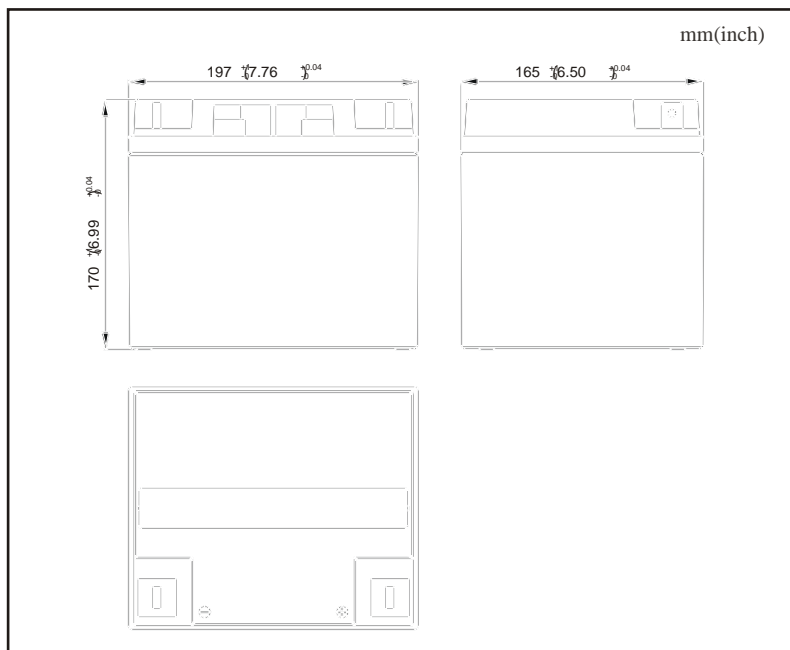
Discharge Characteristics 25 C (77 F)<sup>0</sup>



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

